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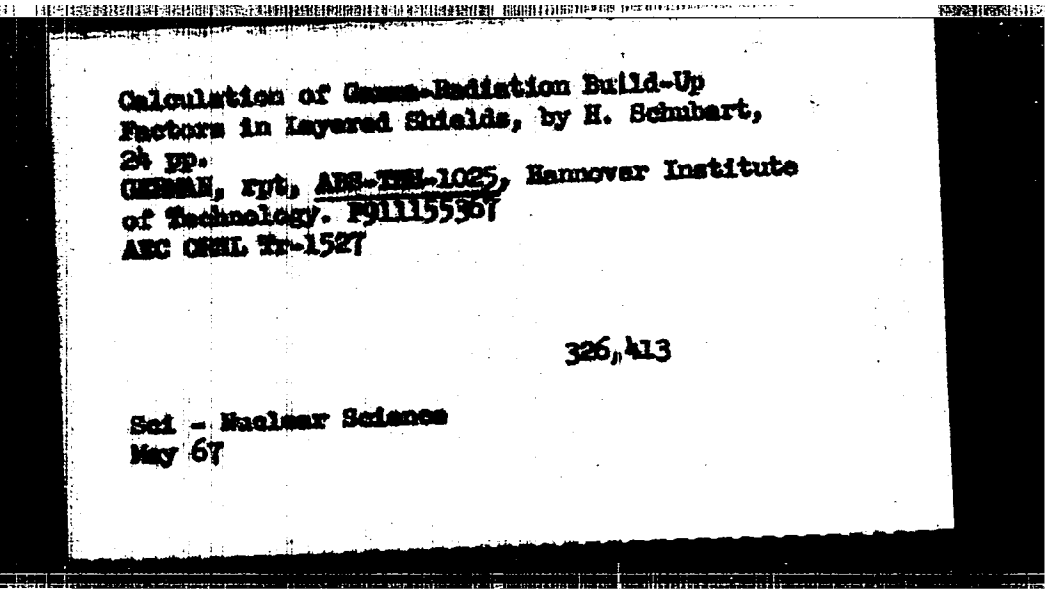

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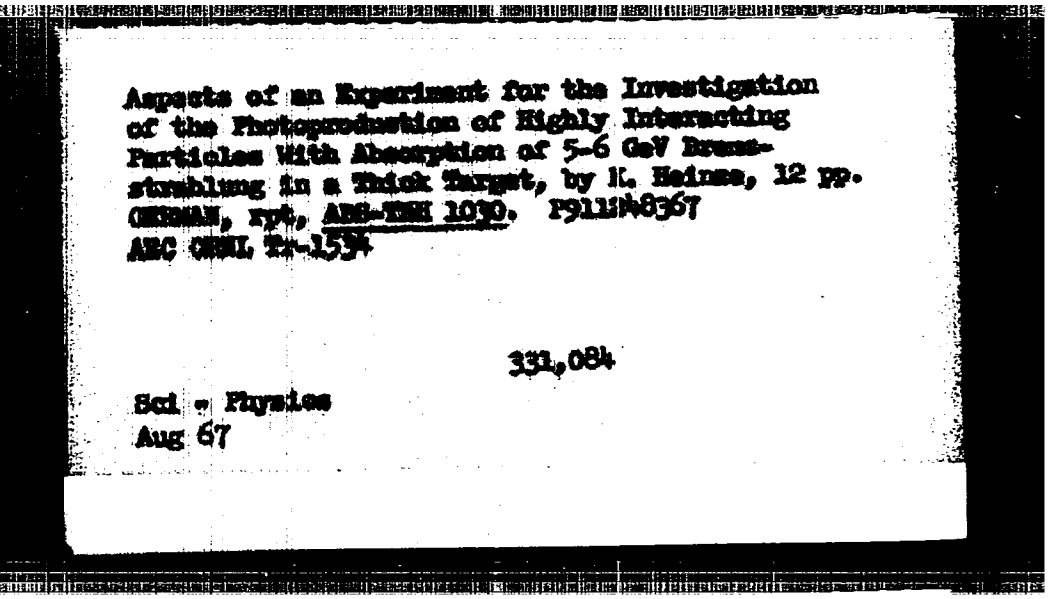

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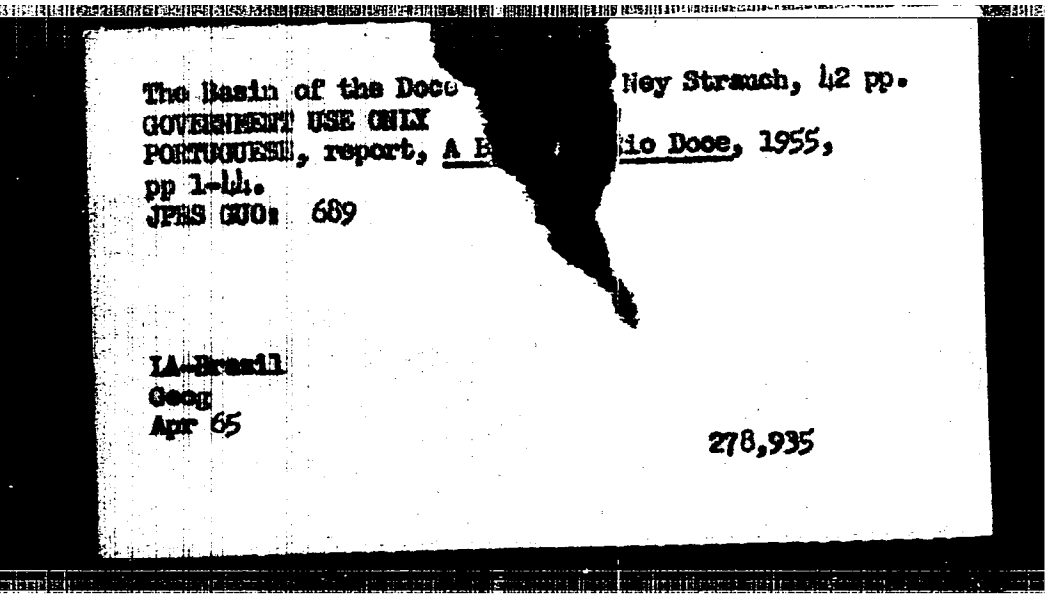

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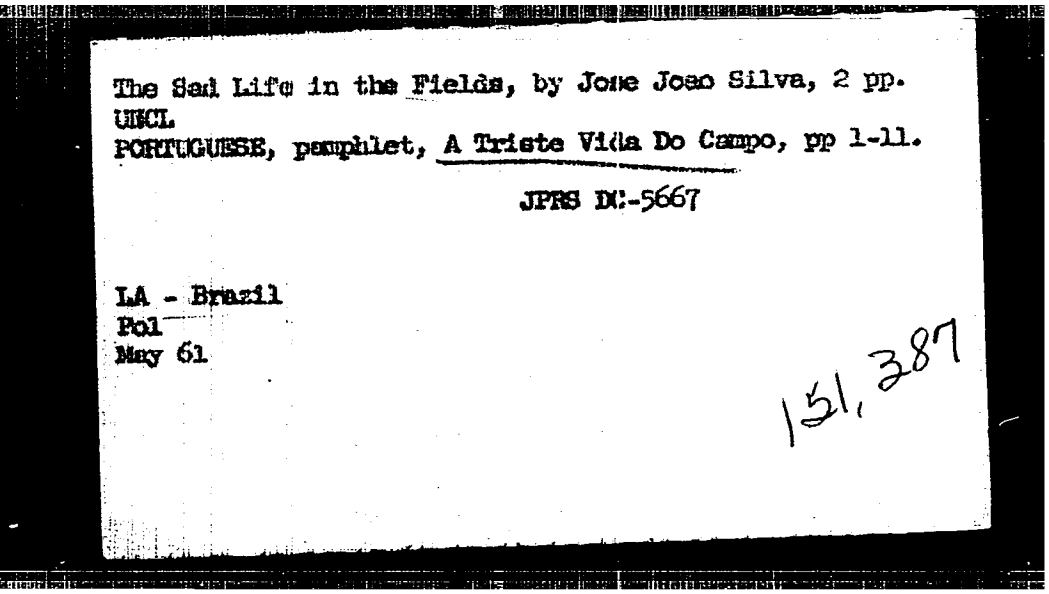

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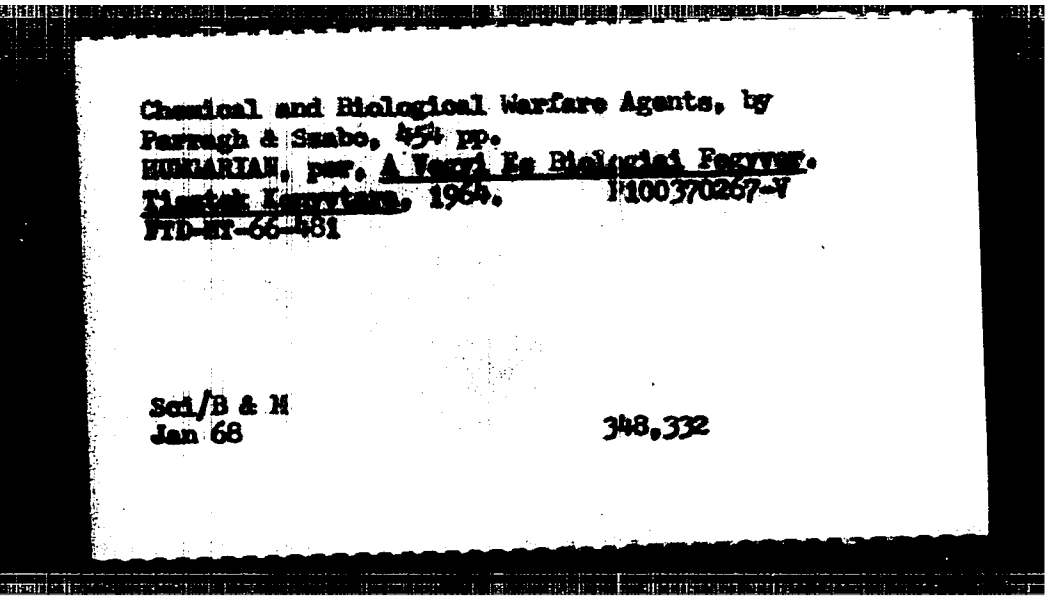

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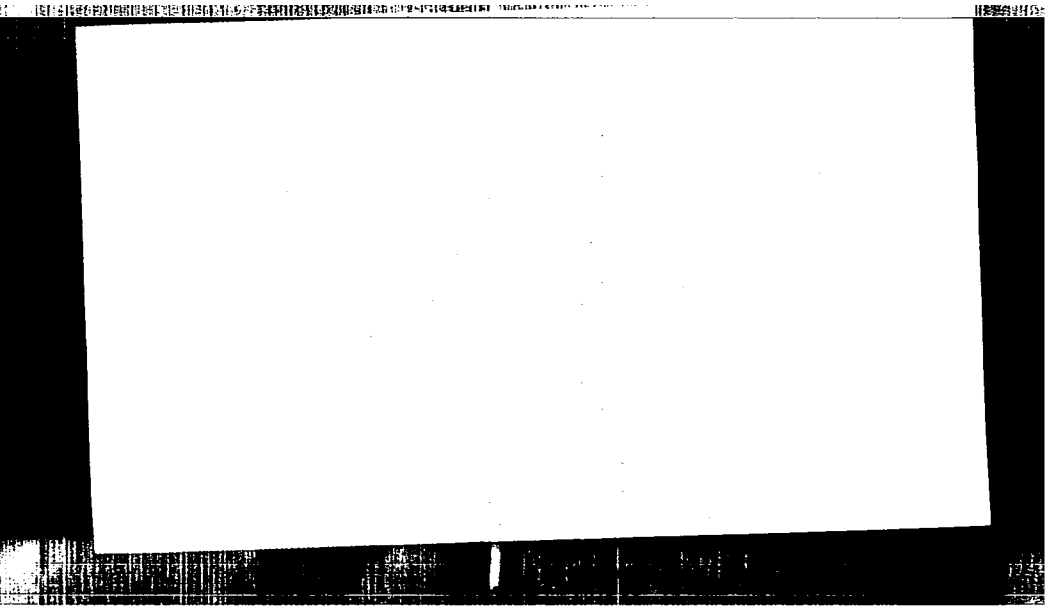

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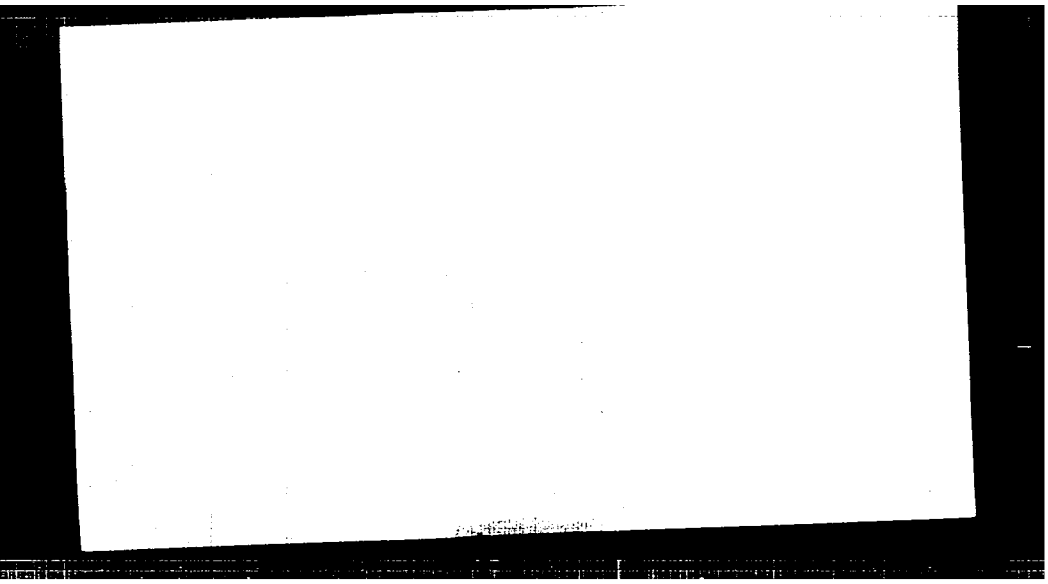

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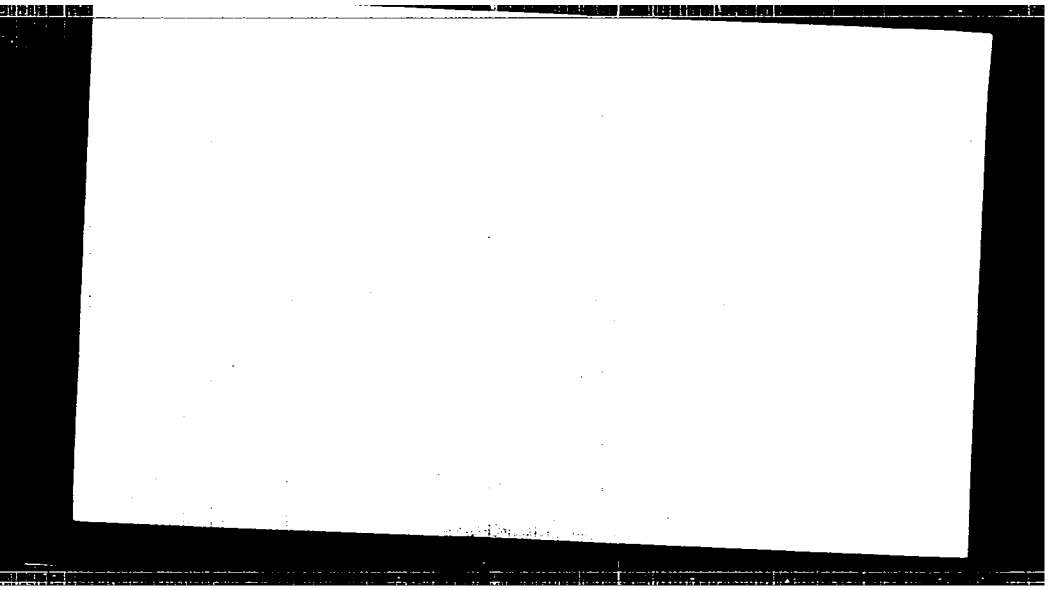

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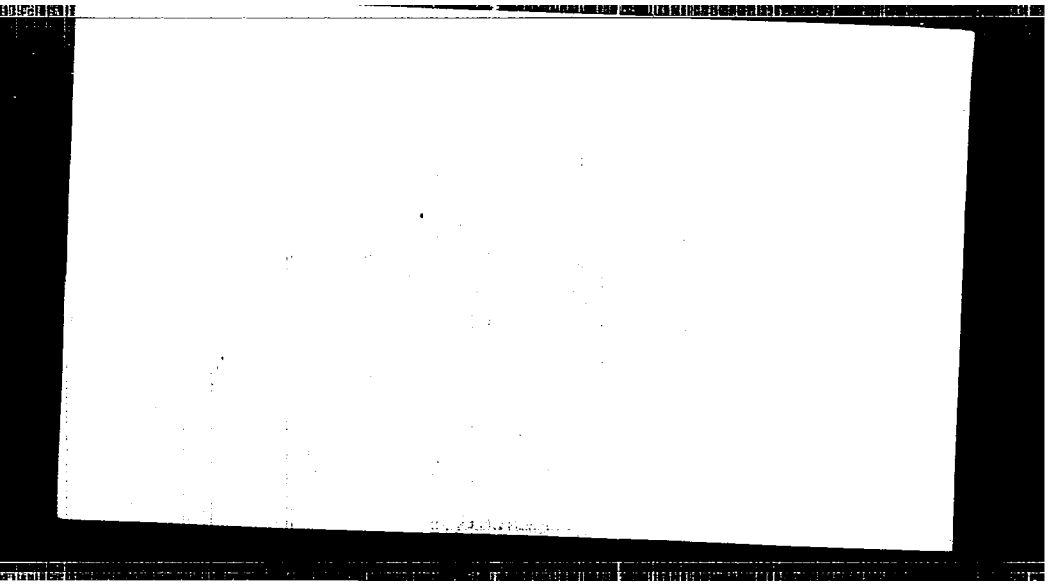

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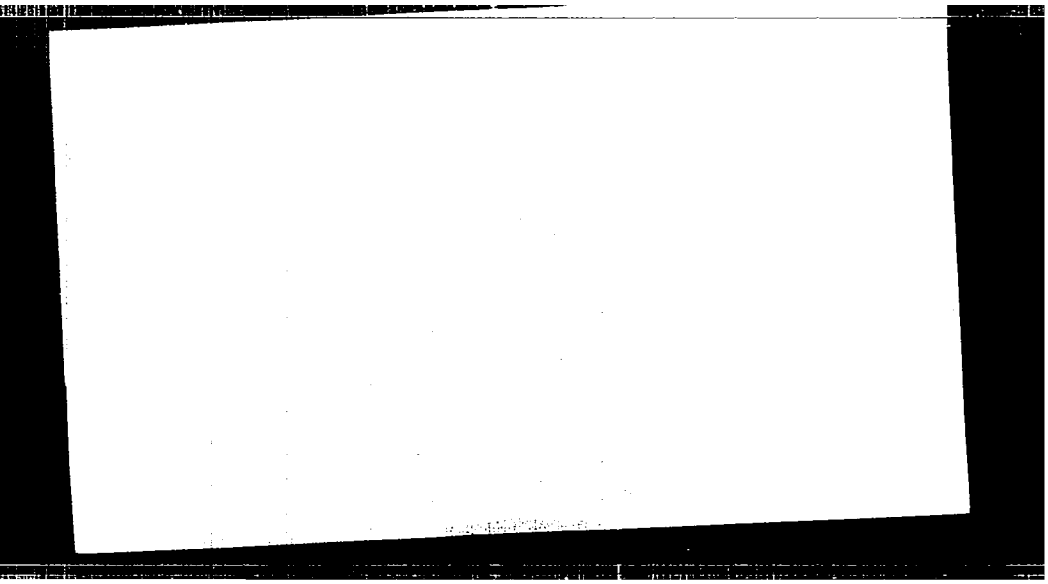

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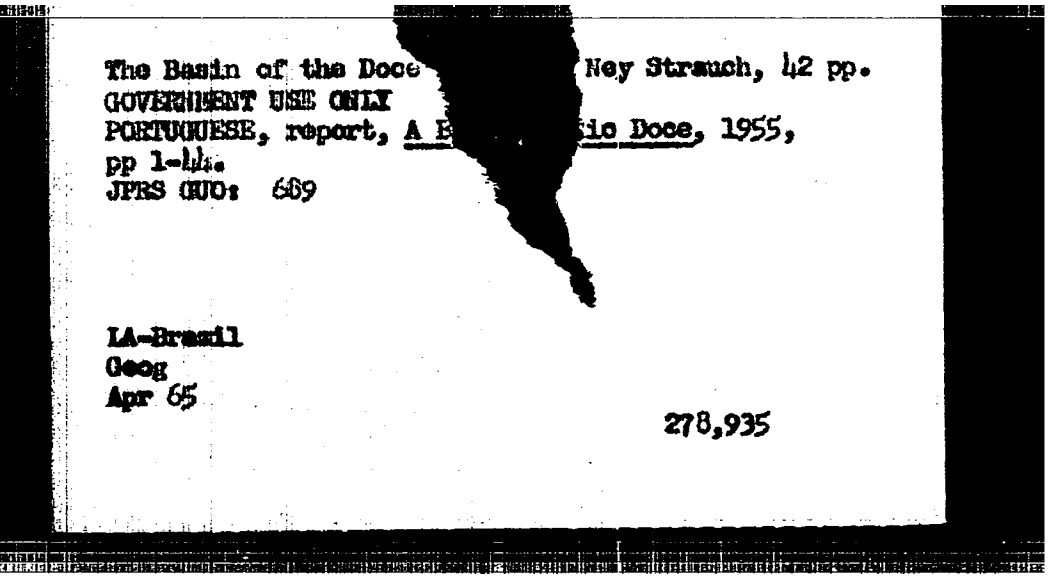

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Apr 65

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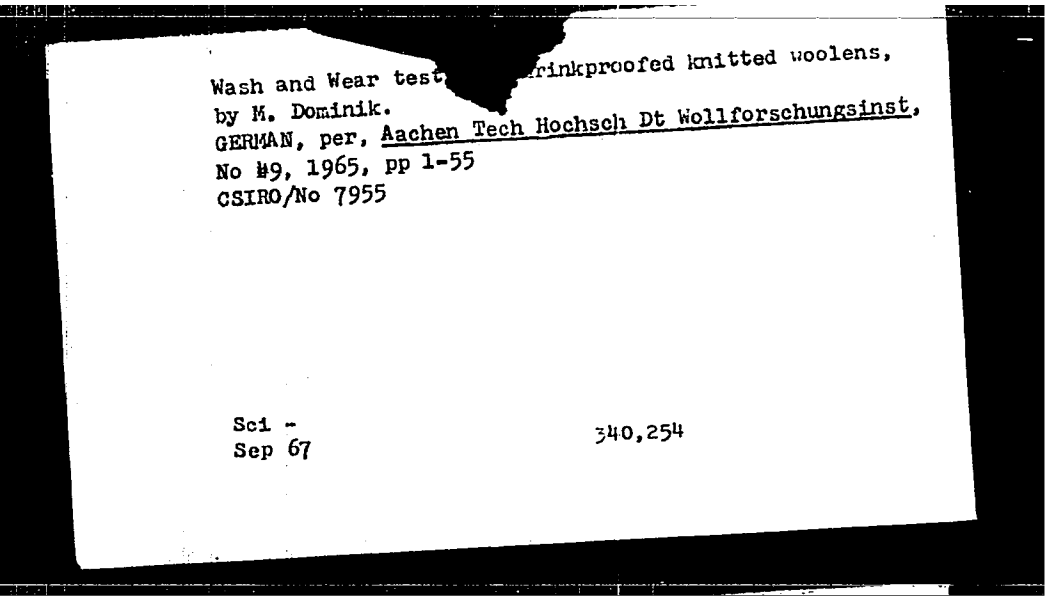

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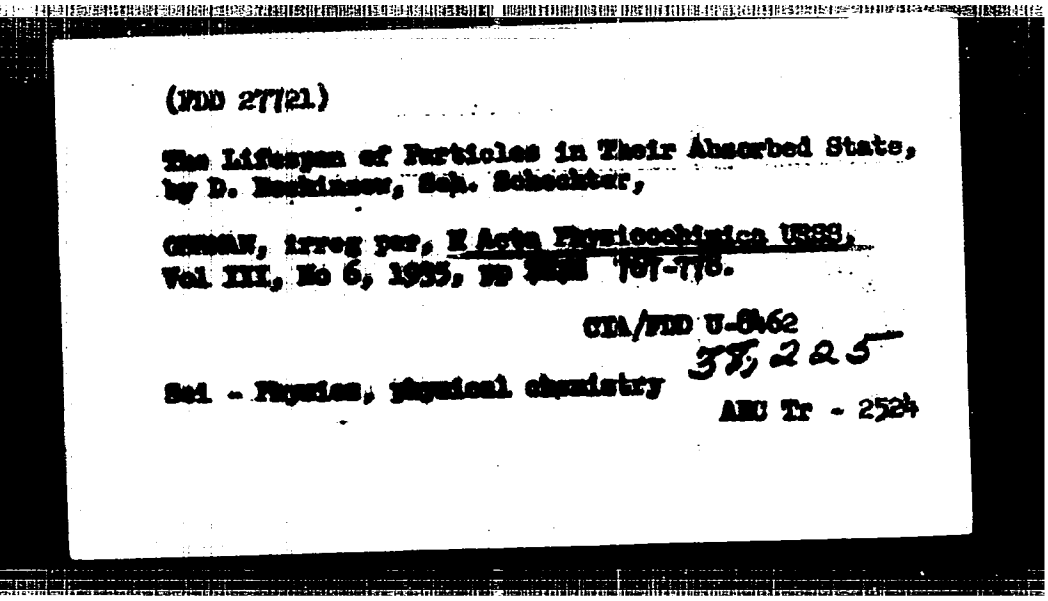

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METALLIC BINDING ACCORDING TO THE COMBINED APPROXIMATION METHOD (Die Metallische Bindung Nach dem Kombinierten Näherungsverfahren) tr. by D. A. Sinclair. 1963, 19p. 24 refs. NRCC Technical trans. 1066.
Order from NRCC $1.00 NRCC C-4334

Trans. of Acta Physicochimica U. R. S. S., 1936, v. 5, no. 1, p. 23-44.

DESCRIPTORS: *Alkali metals, *Alkaline earth metals, *Chemical bonds, Theory, *Lattices, Heat of sublimation, Compressive properties.

(Chemistry--Physical, TT, v. 10, no. 2)

63-17412

I. Hellmann, H.
II. Kassatotschkin, W.
III. NRCC TT-1066
IV. NRCC C-4334
V. National Research Council of Canada

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000401140011-6

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000401140011-6

Gold and Copper in Rocksalt and Synthetic Sylvite, by M. J. Bogomolowa.
GERMAN, per, Acta Physicochimica U.R.S.S.,
5, 1936, pp 161-172.
*NBS TT 70-57346

Sci-Mat
Aug 70

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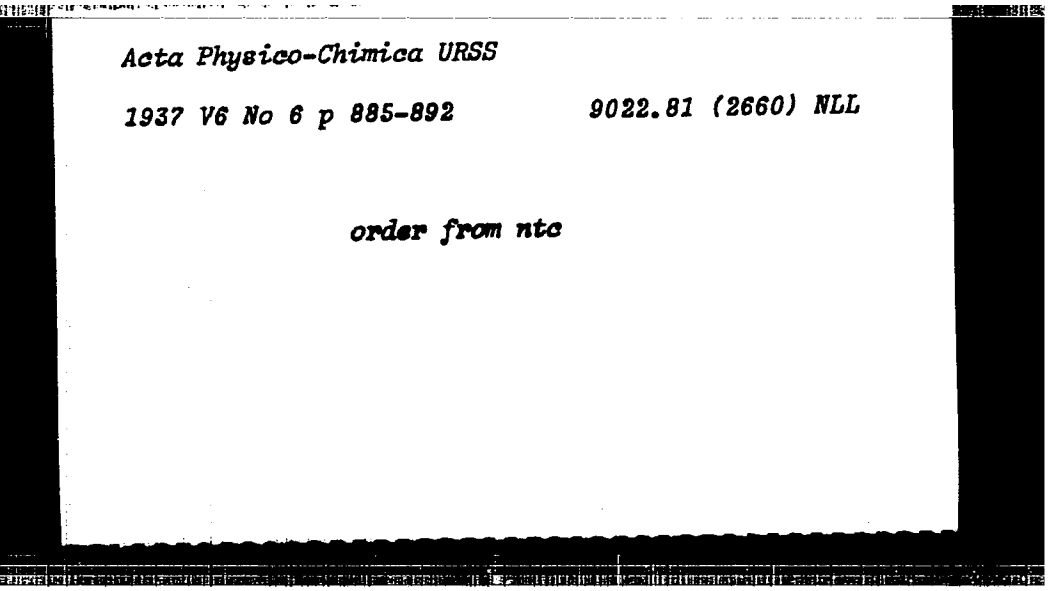
APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000401140011-6



Acta Physico-Chimica URSS

1937 V6 No 6 p 885-892 *9022.81 (2660) NLL*

order from ntc

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Theories of Spontaneous Oxidation, by A. Bach, 7 p.
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SLA 59-17685

Sci
Feb 60
Vol 2, No 10

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000401140011-6

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178/60

The Theory of the Thermal Explosion. Part II. Thermal Explosion for Monomolecular Reactions, by O. M. Todes, P. V. Melentjev.

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*JPRS

Sci-Phys

4 Aug 60

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000401140011-6

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The Solubility of Gases in Liquids at Low Temperatures and High Pressures. III. The Solubility of Hydrogen in Liquid Methane, by W. Fastovsky, M. Gonikberg, 8 pp.

GERMAN, per, Acta Physicochimica URSS, Vol XII, 1940, pp 485-488.

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S.L.A. No 193/1956

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Kamenskaya, S. and Medvedev, S.
CONCERNING THE KINETICS OF THE POLYMERIZATION OF VINYL ACETATE IN BENZENE SOLUTION IN THE PRESENCE OF BENZOYL PEROXIDE (Über die Kinetik der Polymerisation von Vinylacetat in Gegenwart von Benzoylperoxyd in Benzollösung). [57]p (foreign text included) 18refs.
Order from OTS, SLA, or ETC $5.60 TT-64-16729

Trans. of article in German from Acta Physicochimica (U. R. S. S.) 1940, v. 13 [no. 4] p. 565-586.

(Chemistry--Organic, TT, v. 12, no. 4)

TT-64-16729

I. Kamenskaya, S.
II. Medvedev, S.

Office of Technical Services

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Regular Solutions of Gases in Liquids. II. Concentrated Solutions of Hydrogen at High Pressure, by M. G. Gonikberg, 7 pp.
GERMAY
[redacted], per, Acta Physicochemica, Vol XII, No 6, 1940, pp 921-930.

A.E.R.E. Harwell
Tr 597 32,929

Sci - Chemistry

Apr 56

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000401140011-6

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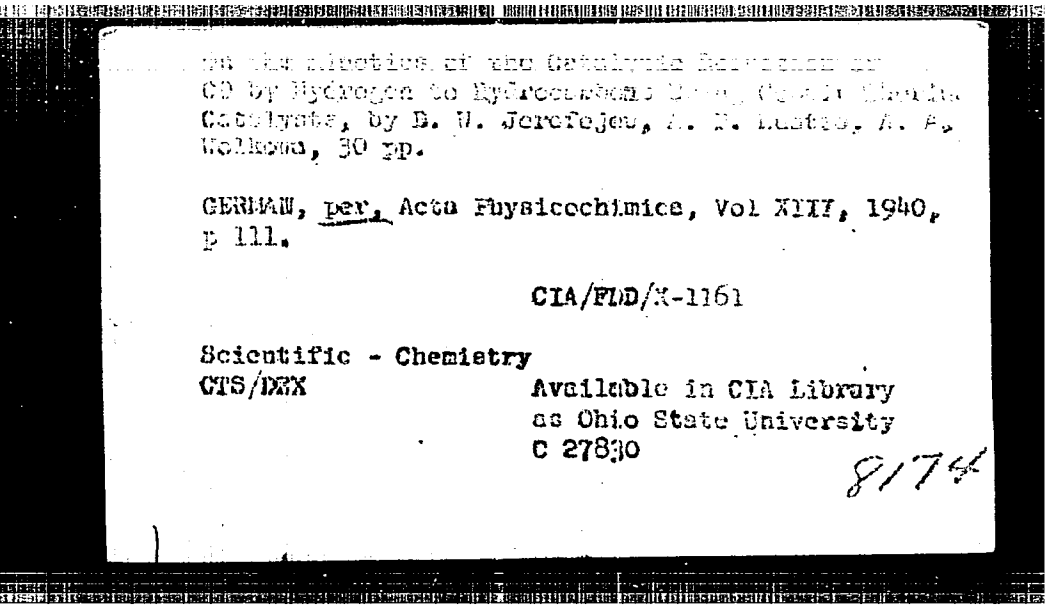

On the Activation of the Catalytic Decomposition of CO by Hydrogen to Hydrocarbons Using Cobalt Thorium Catalysts, by D. W. Jerofejew, A. N. Lestew, A. A. Wolkowa, 30 pp.

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CIA/FLD/K-1161

Scientific - Chemistry
CTS/DRX

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C 27830

8174

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000401140011-6

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The Theory of the Thermal Explosion. Part IV. Study of Heat Transfer in Closed Containers for the Purpose of Determining the Explosion Constants, by O. M. Todes, B. N. Karadin.

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*JPRS

Sci-Phys

4 Aug 60

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000401140011-6

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000401140011-6

Makolkin, I.
INVESTIGATION OF THE MECHANISM OF THE ALKALI FUSION REACTION WITH THE HELP OF HEAVY OXYGEN ISOTOPES.[9]p 8refs.
Order from OTS, SLA, or ETC $1.10 TT-64-16730

Trans. of an article in German from Acta Physicochimica] U. R. S. S., 1942, v. 16 [no. 1/2] p. 88-96.

(Chemistry--Physical, TT, v. 12, no. 4)

TT-64-16730

I. Makolkin, I.

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The Photoelectric Properties of Semiconductors Prepared by Sulfiding Evaporated Cadmium Deposits, by L. Gombay, N. Marek.
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AEC UCRL-tr-10,024

Sci/Physics
Jun 66

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(FDD 29017)

Cultivation and Determination of the Virus of Aujeszky's Disease in Tissue Cultures (Hungary), by E. Csurey-Pechany, I. Belady, G. Ivanovics, 20 pp.

GERMAN, irreg per, Acta Physiologica, Budapest, pp 229-242.

CIA/FDD T-8958

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EEur - Hungary
Sci - Medicine
Oct 56

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Acta Physiologica Scandivanica

1942 v 4 p 76-96 *nta 70-24373*

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XIR 3-48-61

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May 61

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HUNGARIAN, per, Acta Phys Acad Sci Hungaricae 3, 14 Nov 1953.

S.L.A. Tr 1042/1956

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Sci - Physics

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(FDD 29016)

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K. Csercy-Pechany (Hungary), 25 pp.

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IV, No 3/4, Budapest, pp 363-398.

1954

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EEur - Hungary
Sci - Medicine

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000401140011-6

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Effect of Constant Lining Conditions on the Buffer Capacity of Saliva, by I. Szabo et al.
HUNGARIAN, per, Acta Physiologica, Vol 20, No 2, 1961, pp 93-102.
*FTD-HT-67-71

Sci/B&M
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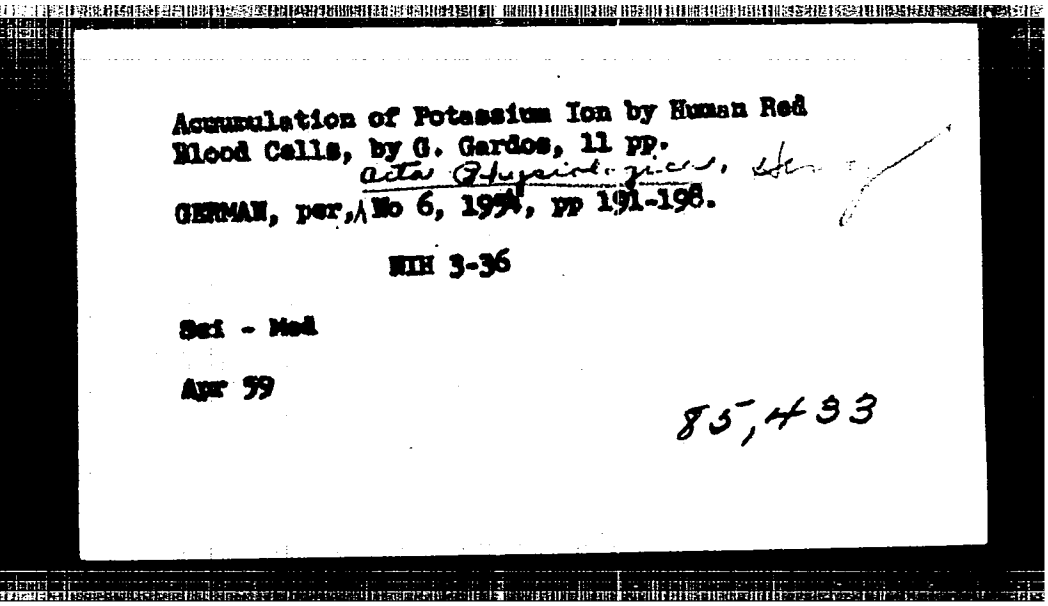

Accumulation of Potassium Ion by Human Red Blood Cells, by G. Gardos, 11 pp.
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NIH 3-36

Sci - Med

Apr 59

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The Reversible Alteration of Adenosine Triphosphate As a Result of Radiation Effects, by K. Garay, G. Guba, 12 pp.

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NIH 12-33

Sci - Medicine
Jan 60

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APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000401140011-6

[Enstedt, Lars, Peric, Branko and others].
TOTAL AMOUNT OF HEMOGLOBIN AND BLOOD VOLUME IN NORMAL, ANEMIC AND POLYCYTHEMIC RATS AS DETERMINED WITH CO AND Cr^{51}. [1963] [8p] (figs refs omitted)
Order from SLA $1.10 TT-63-20284

Trans. of Acta Physiol[ogica] Scand[inavica] (Sweden] 1960, v. 49 [no. 2/3] p. 139-147. (Abstract available)

DESCRIPTORS: *Hemoglobin, *Blood volume, *Rats, *Tracer studies, *Anemias, *Blood disorders, Chromium, Monoxides, Labeled substances,

Comparative investigations of blood volume of rats computed with radioactive tagged erythrocytes from determined erythrocyte volumes, and hemoglobin quantities measured with alveolar CO were made on the same rats. Tests were done on normal, anemic and
(Biological Sciences--Physiology, TT, v. 11, no. 4)
(over)

TT-63-20284

I. Enstedt, L.
II. Peric, B.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000401140011-6

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On the Equation of State at Zero Temperature of the Rare Gas Atoms Ne, Ar, Kr. and X, by P. Gombas, O. Kunvari, 7 pp.

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AEC UCRL Tr-721(L)

Sci - Phys
Feb 62

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IC 3-7
a bstract

Acta Physiologica Acad Sci Hung, Vol VIII, No 2, 1955,
pp 119-126

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IOB-7
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Acta Physiologica Acad Sci Hung, Vol VIII, No 2, 1955,
pp 127-134

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IC 5-7
abstracts

Acta Physiologica Acad Sci Hung, Vol X, No 1, 1956,
pp 75-88

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Electrochemical Polarization of Metal Electrodes,
by W. A. Rojter.
HUNGARIAN, per, Acta Phys. -Chim. URSS, Vol 10,
No 3, 1939, pp. 389-414.
CRL/D 829

sci-chem

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HUNGARIAN, per, Acta Phys Hung, Vol VII, No 1, 1957, pp 141-149.

SLA 57-3205

Sci

Aug 58

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The Role of Adenosinetriphosphoric Acid (ATP) in the Potassium Permeability of Human Red Blood Corpuscles, by G. Cardos, F. D. Straub, 16 pp.

GERMAN, per, Acta Physiologica Hungarica, Vol XII, 1957, pp 1-8.

NIH 3-34-61

Sci - Med
May 61

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The Potassium Accumulation of "Reversibly Hemolyzed" Human Blood Corpuscles, by D. Pregay, 7 pp.

GERMAN, per, Acta Physiologica Hungarica, Vol XII, 1957, pp 9-12.

NYK 3-44-61

Sci - Med
May 61

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APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000401140011-6

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000401140011-6

Donhoffer, Sz., Mestyan, Gy. and others.
EFFECTS OF LESIONS OF THE EPITHALAMUS ON THE METABOLISM AND BODY TEMPERATURE OF RATS, AND COMPARISON WITH THE BEHAVIOUR AFTER LESIONS OF THE HYPOTHALAMUS (Über die Wirkungen von Epithalamusläsionen auf Umsatz und Körpertemperatur der Ratte und Deren Vergleich mit dem Verhalten nach Läsionen des Hypothalamus) tr. by M. Slade. [1960] [28]p. (foreign text included) 24 refs. CSIRO Trans. no. 4617.
Order from OTS or SLA $2.60 60-17782

Trans. of Acta Physiologica (Hungary) 1959, v. 15, no. 2, p. 161-177.

DESCRIPTORS: Rats, *Physiology, *Brain, Hypothalamus, Behavior, Injuries, Metabolism, *Body temperature, *Hyperthermia.

(Biological Sciences--Physiology, TT, v. 8, no 2) (over)

60-17782

I. Donhoffer, S.
II. Mestyan, G.
III. CSIRO Trans-4617
IV. Commonwealth Scientific and Industrial Research Organization (Australia)

5-16-62

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000401140011-6

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Effect of Lesions of the Epithalamus on the Metabolism and Body Temperature of Rats, and Comparison With the Behaviour After Lesions of the Hypothalamus, by S. Donhoffer, et al.

POLISH, per, Acta Physiologica Academie Scientiarum Hungaricae, Vol XV, No 12, 1959, pp 161-177.

CSIRO 4617

Sci - Med
Jul 62

204,868

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FSTC CN 488-65 R-5473-D
18 Jan 65

Photoactivation of Nuclear Isomers by Co^{60} Irradiation by A. Veres, Acta Phys. Acad Sci, Hungary(1963), Vol 16, [redacted]

Hungarian - est for wds:

[redacted]

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000401140011-6

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Fluorescent Components in Elastin, by I. Banga.
HUNGARIAN, per. Acta Physiol Acad Sci Hung,
Vol 26, No 4, 1965, pp 305-312.
HEW NIH 8-29-66

Sci/B&M
Dec 66

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Arterial Chemo- and Pressoreceptors and Respiration During Muscular Exercise, by I. Leuven, G. Demeester, J. J. Bouckaert, 12 pp.

FRENCH, per, Acta Physiol Pharmacol Neerlandica, Vol VI, 1957, pp 43-52.

NIH 4-13-60
OTS 60-17330
118,934

Sci - Medicine
Jun 60

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(FDD 21898)

New Data on the Physiology and Pathology of the Cerebral Cortex, by K. M. Bykov, 37 pp.

POLISH, qu per, Acta Physiologica Polonica, Vol V, No 1, Warsaw, 1954, pp 15-34.

CIA/FDD/U-6861

KEur - Poland
Scientific - Medicine
CTB 68/May 55

25,212

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000401140011-6

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(FDD 21988)

Pavlov's Science of Higher Nervous Functions of Man as a Scientific Base for the Theory of Physical Culture, by A. N. Krestovnikov, 35 pp.

POLISH, qu per, Acta Physiologica Polonica, Vol V, No 2, Warsaw, 1954, pp 131-145.

S. J. A. 57-547

CIA/FDD/U-6759

EEur - Poland
Scientific - Medicine
CIS 68/May 1955

25,110

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000401140011-6

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000401140011-6

(FDD 21989)

An Attempt at Revision of Pavlov's Science in Poland, by F. Zakrzewska, 32 pp.

POLISH, qu per, Acta Physiologica Polonica, Vol V, No 2, Warsaw, 1954, pp 147-160.

CIA/FDD/U-6760

EEur - Poland
Sci - Medicine
CIS 68/May 1955

25,111

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000401140011-6

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000401140011-6

(FDD 21990)

Manifestation of Enduring Traces of Excitation in Neuro-Salivary Preparation in SITU, by J. Brumer, W. Konak, 3 pp.

PCLIRH, qu per, Acta Physiologica Polonica, Vol V, No 2, Warsaw, 1954, pp 229-230.

CIA/FDD/U-6761

EHur - Poland
Sci - Medicine
CIS 68/May 1955

25,112

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000401140011-6

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000401140011-6

Author: Temple, E., Lwus, H.

Source: Acta Physicl Polon 4: 331-156, 1954

Language: Polish

Instruction: Please translate, type double space, Original plus one copy.

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Effect of High Enviromental Temperatures on the Lactic Acid Content in Blood and Sweat, by L. Strzoda, 6 pp.

POLISH paper, Acta Physiologica Polonica, Vol IX, 1958, pp 445-450.

Navy Tr 3174/NRS 710

Sci - Med

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Jul 62

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